



PATENT ABSTRACTS OF JAPAN

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(21)Application number : 63-099257 (71)Applicant : SANYO CHEM IND LTD

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(54) MOISTURE-CURABLE SEALANT

(57)Abstract:

PURPOSE: To obtain the title one-pack, substantially unplasticized sealant for construction, excellent in an ability to be pressed out, water resistance, heat resistance, etc., by mixing a reaction product of a specified polyol with specified aromatic and aliphatic polyisocyanates with a specified curing agent and a specified filler.

CONSTITUTION: 100 pts.wt. reaction product of a polyol (A) which is preferably selected from among a polyoxyalkylene polyol, a polymer polyol and a polybutadienepolyol with an aromatic polyisocyanate (B) which is preferably toluene diisocyanate and/or 4,4'-diphenylmethane diisocyanate and an aliphatic type polyisocyanate (C) which is preferably aliphatic and/or alicyclic polyisocyanates [wherein the B/C molar ratio is preferably 10/90-60/40, and the (B+C)/A equivalent ratio is preferably 1.2-3.0] is mixed with preferably, 0.0001-3.0 pts.wt. curing catalyst of, for example, a metallic type and/or an amine type and preferably, 0.5-500 pts.wt. pigment, solvent and filler such as an extender to obtain a sealant having an NCO content of, preferably, 0.2-0.8wt.%.

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